

**GUAR GUM POWDER POSSESSING IMPROVED HYDRATION
CHARACTERISTICS**ABSTRACT OF THE DISCLOSURE

5 A guar gum powder product whose manufacturing process includes the additional
step of extruding hydrated and flaked guar splits prior to grinding and drying. The
extruding step may be included before or after the step of flaking the splits. The
inclusion of the extruding step, along with the flaking step, has been found to create a
guar gum powder product which has advantageous properties over the prior art. These
advantageous properties include (1) increasing the hydration rate and the hydration
acceleration rate of the guar gum powder without any corresponding change in particle
size, and (2) providing a hydration acceleration rate that is less affected by cold
10 temperatures.